

WHAT IS CLAIMED IS:

1. A personal respiratory protection device that comprises:
  - (a) a mask body that is adapted to fit at least over a person's nose and mouth;
  - (b) at least one fluid communication component located in fluid communication with the mask body so that a non-contaminated source of oxygen can be supplied to a wearer of the personal respiratory protection device;
  - (c) at least one non-contaminated breathing gas supply source component; and
  - (d) at least one bayonet attachment system that enables the breathing gas supply source component to be fluidically communicatively secured to the fluid communication component, the bayonet attachment system comprising a first portion and a second portion, wherein when the first portion is attached to the second portion with a connection that is incapable of being inadvertently separated.
2. The personal respiratory protection device of claim 1 being a respiratory mask that has at least one filter cartridge as the at least one non-contaminated breathing gas supply source component.
3. The respiratory mask of claim 2, wherein the first portion of the bayonet attachment system comprises a tab receptacle and a tab void area, and wherein the second portion comprises a tab extending therefrom, the tab having a size no greater than the tab void area and no greater than the tab receptacle, wherein when the first portion is attached to the second portion to cause the tab to seat within the tab receptacle, a connection is formed that is incapable of being inadvertently removed.
4. The respiratory mask of claim 2, wherein the connection is permanent.
5. The respiratory mask of claim 2, wherein the connection can only be unlocked with a key.

6. The personal respiratory protection device of claim 1, wherein the bayonet attachment system further comprises a third part, wherein disengagement of the first portion from the second portion requires breaking the first portion, the second portion, the third part, and any part or combination thereof.

7. The personal respiratory protection device of claim 1, wherein the bayonet attachment system comprises a locking device that is integral with the first portion, the second portion, or a combination thereof.

8. The personal respiratory protection device of claim 1, wherein the bayonet attachment system comprises a locking device that is integrated into the first portion, the second portion, or a combination thereof.

9. The personal respiratory protection device of claim 1, wherein the connection can be separated through use of a key.

10. The personal respiratory protection device of claim 1, being a powered air-purifying respirator.

11. The personal respiratory protection device of claim 1, being a self-contained breathing apparatus.

12. The personal respiratory protection device of claim 1, being a full-face respirator.

13. The personal respiratory protection device of claim 1, being a supplied air hood.

14. The personal respiratory protection device of claim 1:  
wherein the first portion further comprises a ramp portion; and  
wherein the tab receptacle of the first portion is defined by a first wall and an opposite second wall, the first wall defined by the ramp portion.

15. The personal respiratory protection of claim 4, wherein the ramp portion comprises a spring mechanism and a first end, the first end defining the first wall of the tab receptacle.

16. The personal respiratory protection device of claim 5, wherein the ramp portion further comprises a second end opposite the first end, and wherein the ramp portion is attached to the inner surface at the second end.

17. The personal respiratory protection device of claim 1, wherein:  
(a) the first portion has an aperture therethrough, and  
(b) the second portion comprises a body having an aperture therethrough, the body configured for attachment to the first portion such that the first portion aperture aligns with the body aperture.

18. The personal respiratory protection device of claim 1, wherein:  
(a) the first portion further comprises a second tab receptacle, a second ramp portion, and a second tab void portion; and  
(b) the second portion further comprises a second tab extending from the body outer surface.

19. The personal respiratory protection device of claim 18, wherein the first portion further comprises a third tab receptacle, a third ramp portion, and a third tab void portion; and wherein the second portion further comprises a third tab extending from the body outer surface.

20. A personal respiratory protection device that has a bayonet attachment system, the bayonet attachment system comprising a first portion and a second portion, wherein:

- (a) the first portion comprises a tab receptacle and a tab void area; and
- (b) the second portion comprises a tab extending therefrom, the tab having a size no greater than the tab void area and no greater than the tab receptacle;

wherein when the first portion is attached to the second portion to cause the tab to seat within the tab receptacle, a connection is formed that is incapable of being inadvertently removed.

21. The personal respiratory protection device of claim 1, wherein the connection can only be unlocked with a key.

22. The personal respiratory protection device of claim 1, wherein the connection is permanent.

23. A method of making a personal respiratory protection device, which method comprises:

- (a) providing at least one fluid communication component;
- (b) providing at least one non-contaminated breathing gas supply source component;
- (c) providing at least one bayonet attachment system that comprises a first portion and a second portion; and
- (d) joining the first portion to the second portion to form a connection that is incapable of being inadvertently removed.

24. The method of claim 23, wherein the at least one fluid communication component comprises at least one fitting disposed on a mask body, and the at least one breathing gas supply source component comprises at least one filter cartridge.

25. A method of making a personal respiratory protection device, comprising:
- (a) providing a first portion of a bayonet attachment system comprising a tab receptacle and a tab void area;
  - (b) providing a second portion of a bayonet attachment system comprising a tab extending therefrom, the tab having a size no greater than the tab void area and no greater than the tab receptacle; wherein when the first portion is attached to the second portion to cause the tab to seat within the tab receptacle, a permanent connection is formed,
  - (c) locking the first portion of the bayonet system with the second portion of the bayonet system by:
    - (i) passing the tab through the tab void area;
    - (ii) rotating the first portion in relation to the second portion; and
    - (iii) seating the tab within the tab receptacle.
26. A method of un-making a personal respiratory protection device, comprising the steps of claims 25 and further comprising:
- (d) unlocking the first portion of the bayonet system from the second portion by using a key.
27. A method of un-making a personal respiratory protection device, comprising the steps of claims 25 and further comprising:
- (d) removing the first portion of the bayonet system from the second portion by destroying at least one of the first portion and the second portion.